

WHAT IS CLAIMED IS:

Sub A1  
5 1. An image forming apparatus comprising:  
an image bearing body for bearing a toner image;  
a conveying member for bearing and conveying a  
recording material; and  
a transferring member for transferring a toner  
image on said image bearing body to the recording  
material conveyed by said conveying member by being  
applied a voltage, wherein said transferring member has  
10 ion conductivity.

10507-29000  
15 2. An image forming apparatus according to claim  
1, wherein a change in a resistance value of said  
transferring member under a voltage of 1000 to 3000 V  
applied to said transferring member is within one  
digit.

20 3. An image forming apparatus according to claim  
1, wherein a resistance value of said transferring  
member under a voltage of 1000 V applied to said  
transferring member is  $10^7$  to  $10^9 \Omega$ .

Sub A2  
25 4. An image forming apparatus according to claim  
1, wherein a surface roughness of said transferring  
member is 10  $\mu\text{m}$  or more.

Sub C1  
Unit  
5. An image forming apparatus according to claim

Sub  
C1  
ant

1, wherein said transferring member has a sponge at least on surface thereof.

6. An image forming apparatus according to claim  
5 1, wherein said conveying member has ion conductivity.

Sub  
C1  
ant

7. An image forming apparatus according to claim  
1, wherein said image forming apparatus has a double-  
side mode for forming images on both sides of a  
recording material.

8. An image forming apparatus according to claim  
1, wherein said image forming apparatus has a resin  
mode for forming an image on a recording material made  
of resin.

9. An image forming apparatus according to claim  
8, wherein said recording material made of resin has  
light permeability.

10. An image forming apparatus according to claim  
1, further comprising developing means for developing a  
latent image on said image bearing body by a reversal  
developing method.

A3

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11. An image forming apparatus according to claim  
1, wherein said image bearing body and the number of

said transferring member are provided plurally,  
corresponding to plural color toners, and said image  
bearing body and said transferring member oppose to  
each other via said conveying member.

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12. An image forming apparatus according to claim  
11, wherein said plural image bearing bodies and  
transferring members are arranged in a conveying  
direction of said conveying material, and plural color  
10 toner images are multiply transferred on a recording  
material one after another by a conveyance of said  
conveying member.

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13. An image forming apparatus according to claim  
1, wherein said conveying member has an endless shape.

Sub  
A3

Sub C1  
Cont

ADD  
A4